

Title (en)
AUDIO CONFERENCE PLATFORM WITH DYNAMIC SPEECH DETECTION THRESHOLD

Title (de)
AUDIOKONFERENZPLATTFORM MIT DYNAMISCHER SPRACHDETEKTIONSSCHWELLE

Title (fr)
PLATE-FORME D'AUDIO CONFERENCE AVEC SEUIL DE DETECTION DE PAROLE DYNAMIQUE

Publication
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Application
EP 02725844 A 20020430

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Abstract (en)
[origin: WO02089458A1] The present invention comprises a method for audio/video conferencing including an audio conferencing platform (26), the platform comprising network interface cards (38-40), processing boards (44-46), a CPU (48), a TDM bus (42) and a PCI bus (50). The method comprises using dynamic threshold value to determine whether there is speech on a line. One aspect, the method comprises determining a dynamic threshold value based on one or more characteristics of signals received on a port, associating that dynamic threshold value with the port; and comparing one or more characteristics of signals subsequently received on the port to the dynamic threshold value. Signals received over a plurality of ports are summed, but for ports whose signal characteristics have a specified relationship to the dynamic threshold value associated with that port, signals are not contained in the sum.

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